



Inspire people to share

Speakers



Geschäftsführer, Developer

Philipp Bergsmann
p.bergsmann@opendo.at
<http://opendo.at>



Geschäftsführer, Developer
TYPO3 Active Contributor

Markus Klein
markus.klein@reelworx.at
<http://reelworx.at>



weissheiten

Developer,
Webtechnologies Coach

Florian Weiss
florian.weiss@weissheiten.at
<http://www.weissheiten.at>



The TYPO3 Universe



Products



Community



Association



Products



aka TYPO3 CMS

Enterprise
Content Management

Developed since 1997,
became open source in 2001



aka FLOW3

PHP Framework

First Alpha June 2009



aka TYPO3 5,
TYPO3 Phoenix

New CMS

First presented 2012



Community

- Around 100.000 members in 48 countries
- Organized in 10+ Teams (Server Team, Security Team,...)
- 31 active Contributors for CMS
- approx. 70 committers for Flow
- Organizes events like Barcamps, Usergroup Meetups
- Usable infrastructure like Bugtracker, GIT-Server, Review-System,...
- Usable software like PhpStorm, Git Tower
- Provides Extensions/Packages



Association

- Founded 2004 by Kasper Skårhøj and other long-term contributors
- Funded by members (around 800) and sponsors

Goals

- Organize information and training events
- Internal and external communication
- Long-term development of the TYPO3 products
- Securing trademark rights



TYPO3 CMS

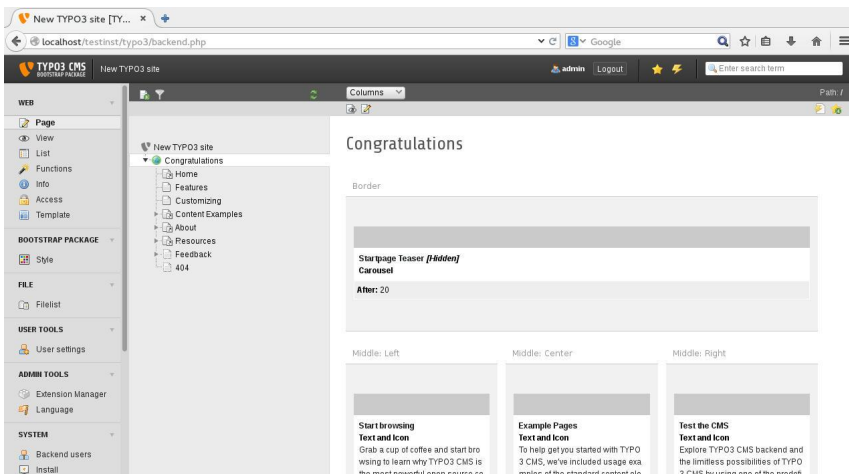
Facts:

- 15 Major Releases
- Current Version: 6.2 LTS
- Long Term Support
- Upcoming version 7

Out of the box Features:

- Multi-language capabilities
- Multi-purpose Record Management
- Multi-domain support
- Runs on Linux/Windows/Mac/...
- Composer Integration (WiP)
- Functional Testing Framework
- TypoScript - Domain Specific Language
- Database Abstraction Layer

TYPO3 CMS



Extensible in all directions/dimensions

- 5000+ Extensions in TER
- Extbase (Flow backport)
- Extension Builder (Extension Kickstarter)
- Many extensions for interaction with third party software like Solr

FLOW

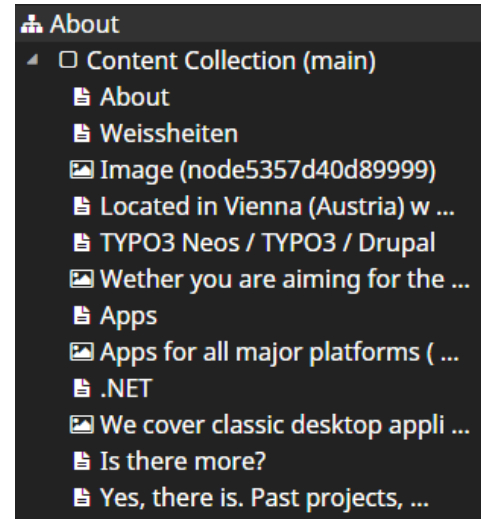
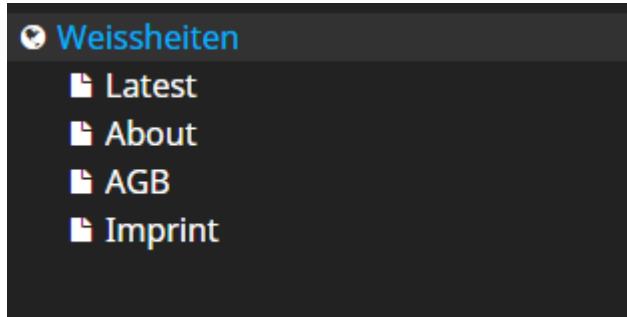
- Full-Stack PHP-Framework
- Version 2.2
- Built for TYPO3 NEOS development
- Doctrine for persistence
- TDD, BDD, ...
- Fluid as templating language
 - ViewHelper
 - Namespaces
 - Extensible
 - XML syntax (autocomplete in nearly every IDE)

NEOS

- Based on FLOW
 - We already heard much about FLOW from Philipp
 - All packages are easy to check out when you know about flow basics
 - /Packages/Application/TYPO3.Neos
 - /Packages/Application/TYPO3.Neos.NodeTypes
 - etc.

NEOS

- Node based tree structure
 - “everything is a node”



NEOS

- Composer Integration
 - ...from the very beginning
 - resolve dependencies easily
 - package management

```
{  
  "name": "weissheiten/neos-bootstrap",  
  "type": "typo3-flow-package",  
  "description": "Bootstrap Node Package for TYPO3 NEOS",  
  "require": {  
    "typo3/flow": "*",  
    "typo3/neos": "~1.2",  
    "typo3/twitter-bootstrap": "*"   
  },  
  ...
```

NEOS

- Frontend Editing
 - What you see is what you get
 - Live Demo

NEOS

- TypeScript 2
 - Goals
 - cater to both planned and unplanned extensibility
 - usable in standalone, extensible applications outside NEOS
 - out-of-band rendering should be easy
 - syntax should be familiar to the user (JavaScript)
 - Objects
 - Prototyping
 - Inheritance

Choose your destiny



- Multi-Domain Websites
- General Record Management
- Extensive Documentation



- Domain-Driven Design
- FLUID



- Automatic maximum image width on specific parts of your page
- Frontend editing demos (Images, Aloha Editor, etc.)
- Creating own NodeTypes (e.g.: Bootstrap Jumbotron)

